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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/628,207	07/29/2003	Vipul Narain Roy		5480
7590	10/17/2006		EXAMINER	
DR VIPUL NARAIN ROY C/O DR ATUL ROY 18154 TRUFLE LANE BOYDS, MD 20841			BUI, VY Q	
			ART UNIT	PAPER NUMBER
			3734	

DATE MAILED: 10/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No.	Applicant(s)
	10/628,207	ROY, VIPUL NARAIN
	Examiner Vy Q. Bui	Art Unit 3734

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 11 March 2004.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-13 and 15-19 is/are rejected.
- 7) Claim(s) 14 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date: _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date: _____   | 6) <input type="checkbox"/> Other: _____                          |

**DETAILED ACTION**

***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 7 recites the limitation "the segment" in line 2. There is insufficient antecedent basis for this limitation in the claim.

Claim 19 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. There is specific subject matter claimed in the claim to point out the novel feature of the present invention.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1-13 and 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Euteneuer et al.-6,077,273 in view of Chiu et al-6,666,880.

As to claim 1, Euteneuer-'273 (Fig. 12) show spring 60 as a portion of shaft assembly 26A&26B, heat-expansile balloon 14 substantially as recited in the claim. Euteneuer-'273 does

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not disclose a zigzag stent with a cocktail of drug coating. However, Chiu et al-6,666,880 (Fig. 1-2; line 43, col. 4 to line 14, col. 14) discloses a coated zigzag stent with drug agents for treatment of the local site of a blood vessel. It would have been obvious to one of ordinary skill in the art at the time of the invention to provide a coating as taught by Chiu et al-6,666,880 to an Euteneuer-'273 stent as recited in the claim so that the local site of a blood vessel can be treated.

As to claims 2-13 and 15-18, Euteneuer-'273 does not disclose a zigzag stent with a cocktail of drug coating. However, Chiu et al-6,666,880 discloses a zigzag stent having a coating substantially as recited in the claims for a treatment of a local site of a blood vessel. It would have been obvious to one of ordinary skill in the art at the time of the invention to provide a coating to Euteneuer-'273 stent with a coating as taught by Chiu et al-6,666,880 to treat a local site of a blood vessel.

2. Claims 1-13 and 15-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Euteneuer et al.-6,077,273 in view of Ragheb et al.-6,299,604.

As to claims 1-13 and 15-18, Euteneuer-'273 does not disclose a zigzag stent with a cocktail of drug coating. However, Ragheb et al.-6,299,604 discloses a zigzag stent having a coating substantially as recited in the claims for a treatment of a local site of a blood vessel. It would have been obvious to one of ordinary skill in the art at the time of the invention to provide a coating to Euteneuer-'273 stent with a coating as taught by Ragheb et al.-6,299,604 to treat a local site of a blood vessel.

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***Allowable Subject Matter***

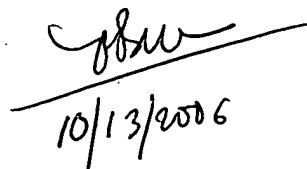
Claim 14 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vy Q. Bui whose telephone number is 571-272-4692. The examiner can normally be reached on Monday-Tuesday and Thursday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Hayes can be reached on 571-272-4959. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



A handwritten signature in black ink, appearing to read "VQ Bui". Below the signature is a handwritten date.

10/13/2006

Vy Q. Bui  
Primary Examiner  
Art Unit 3734